



451 Florida Street
Baton Rouge, Louisiana 70801-1765

Telephone: 225-388-8011
Facsimile: 225-388-7686

Health, Safety, and Environment Department
Toxicology and Regulatory Affairs
Facsimile: 225-388-7046

201-16156

December 28, 2005

Attn: Chemical Right-to-Know Program
Administrator
US Environmental Protection Agency
P.O. Box 1473
Merrifield, VA 22116

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RE: Submission for HPV Challenge Program

Dear Sir or Madam:

Albemarle Corporation (sponsor registration #) understands that EPA is accepting new commitments to participate in the voluntary HPV Challenge Program for those currently unsponsored chemicals (i.e., orphan chemicals). Albemarle has decided to sponsor the chemicals listed below. We understand that EPA will recognize these as viable commitments and that sponsorship entails: assembling and reviewing available test data, developing and providing test plans for each of the sponsored chemicals, and, if needed, conducting additional testing in the time frame established by the Challenge Program. We also understand that the information and data we provide under the HPV Challenge Program will be made publicly available. We plan on submitting additional commitment documents for the sponsored chemicals within the first three months of 2006 (i.e., by the end of March 2006), and any testing will be completed within 24 months.

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Comments</u>
2,6-Diethylaniline	579668	--
2,5-Furandione, 3-(hexadecenyl)dihydro-	32072961	Sponsor as group along with CAS# 53520675
2,5-Furandione, dihydro-3-(octadecenyl)-	28777982	
Chlorobromomethane	74975	Sponsor as group
Methylene bromide	74953	

We also want to acknowledge that Albemarle will be proceeding to nominate Diethyltoluenediamine (CAS# 68479981) under the International Council of Chemical Associations (ICCA) High Production Volume Chemicals Initiative program. The technical contact for this submission to the U.S. EPA HPV program is:

Dr. Len Sweet, PhD, MPH, MSc.
Albemarle Corporation, Health, Safety & Environment
451 Florida Street, Baton Rouge, LA 70801-1765
225-202-3330 (phone); len_sweet@albemarle.com

Sincerely,

Len Sweet, PhD, MPH – Global Product Stewardship Director